

EXAMEN 2º EV AWEB

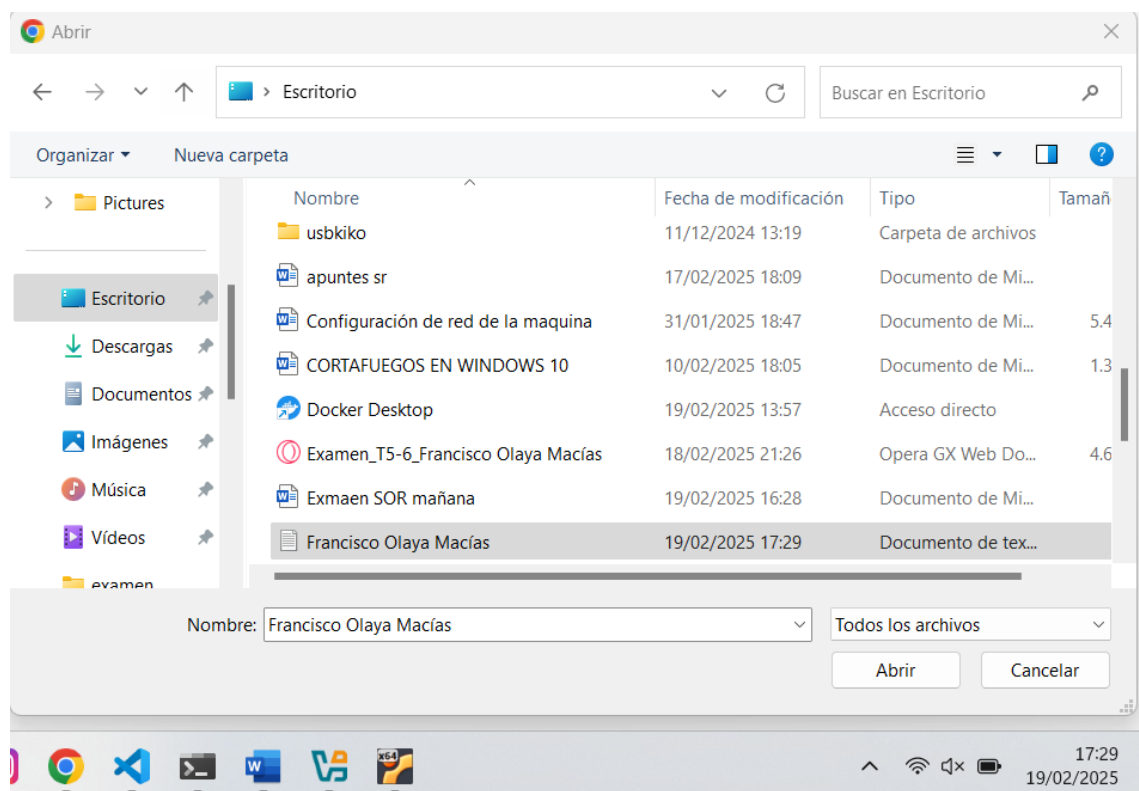
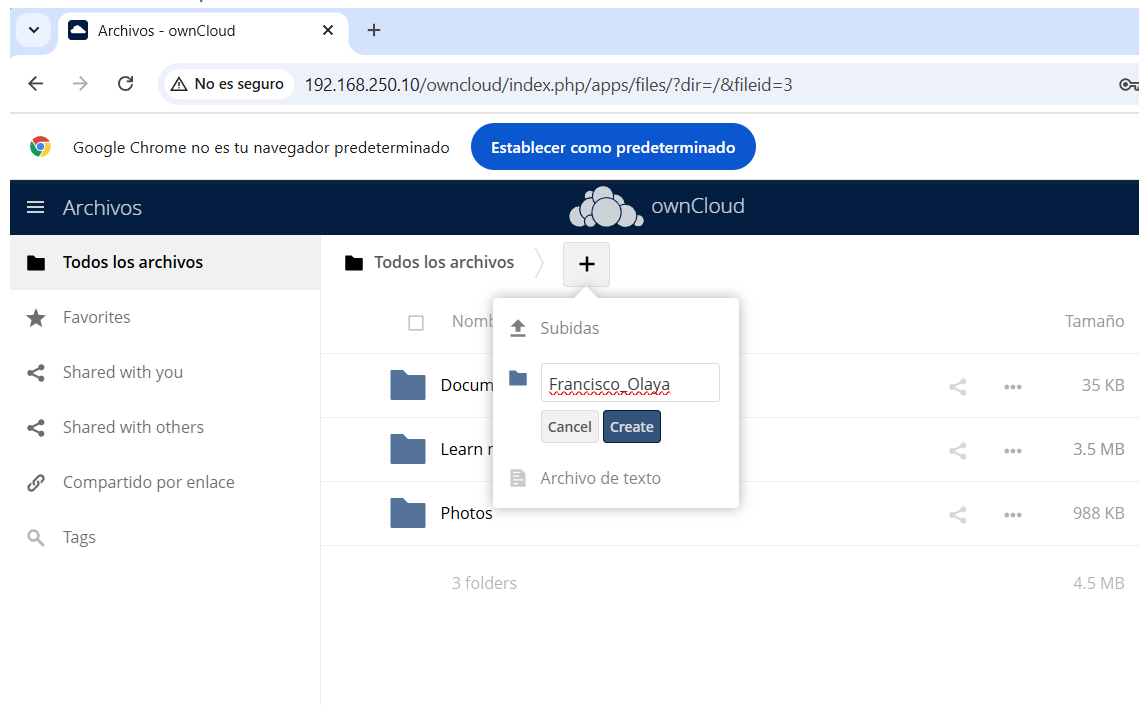
Francisco Olaya Macías



IES San Sebastián 2ºSMR

Owncloud

Crear una carpeta en owncloud.



Archivos

ownCloud

kiko

Todos los archivos

Todos los archivos > Francisco_Olaya > +

Subidas

Folder

Archivo de texto

No files in here

Google Chrome no es tu navegador predeterminado

Establecer como predeterminado

X

Archivos

ownCloud

kiko

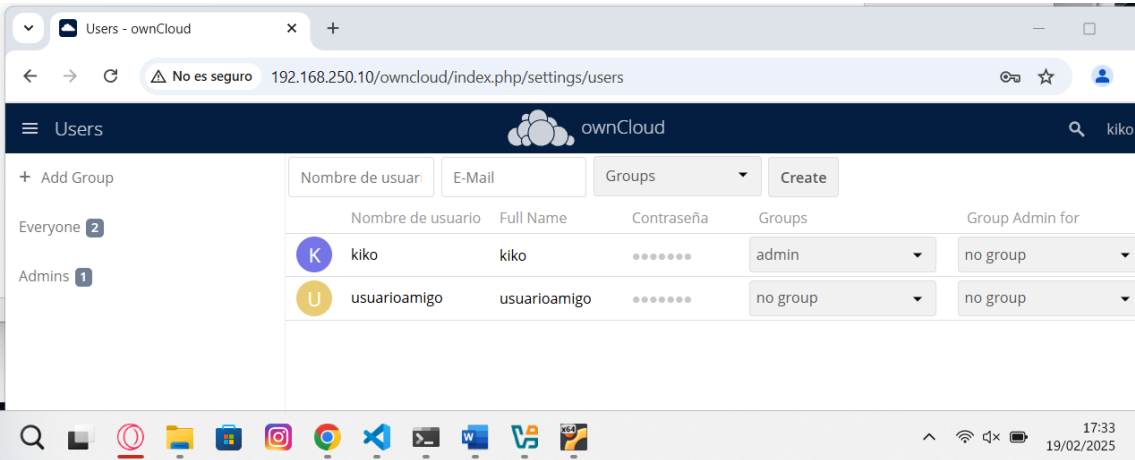
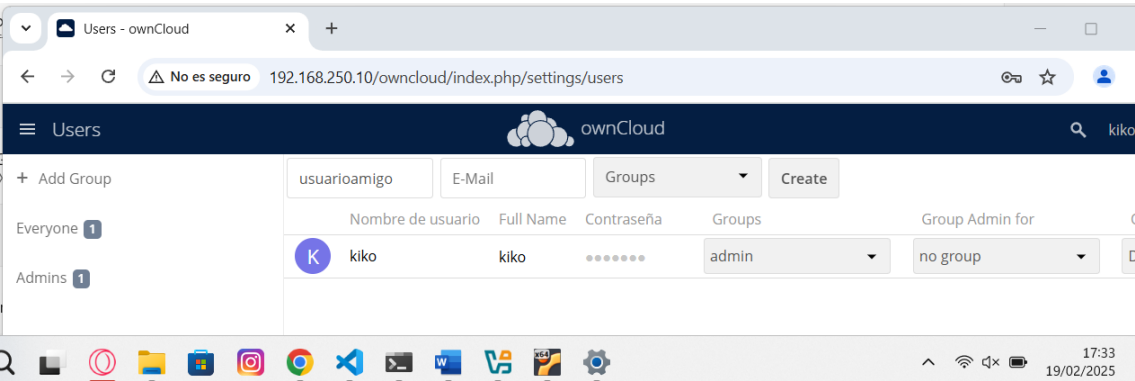
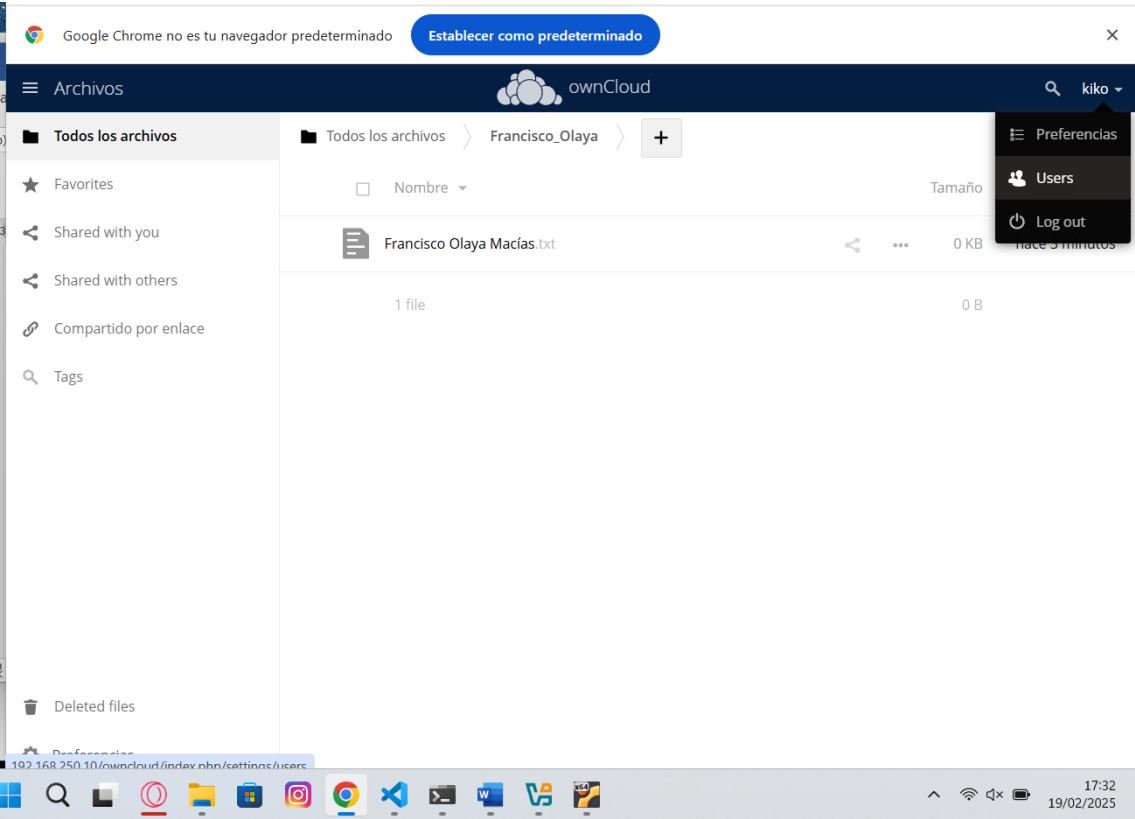
Todos los archivos

Todos los archivos > Francisco_Olaya > +

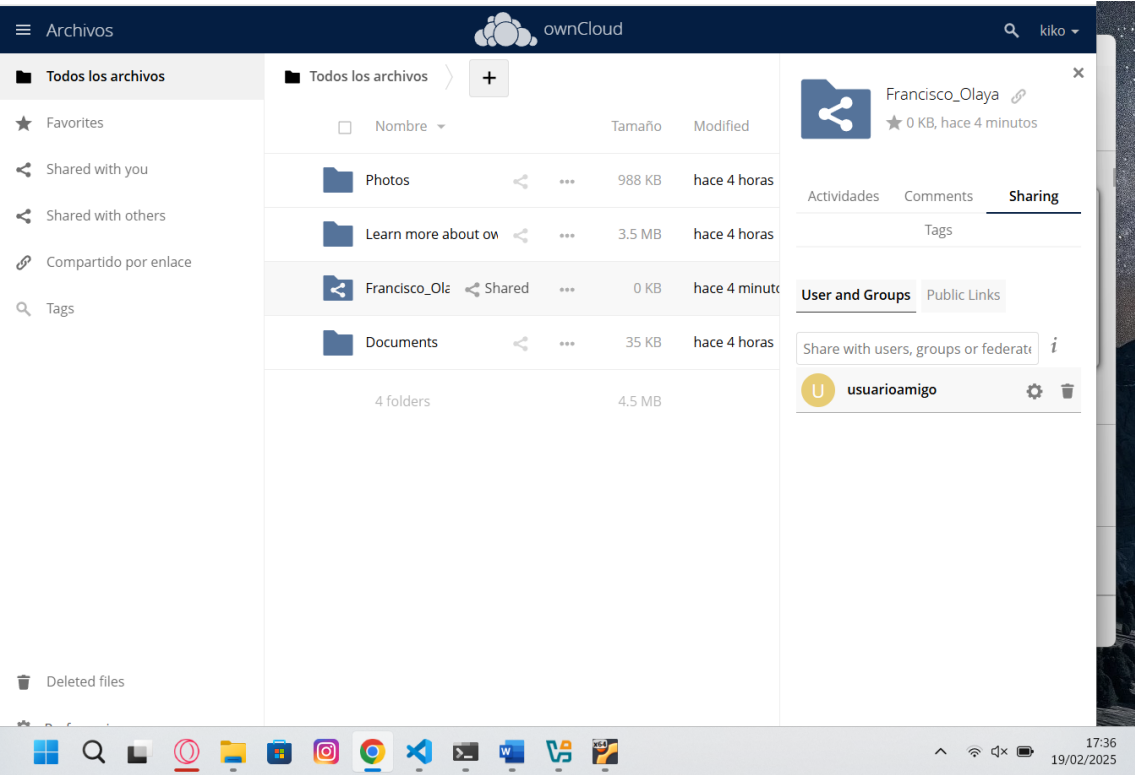
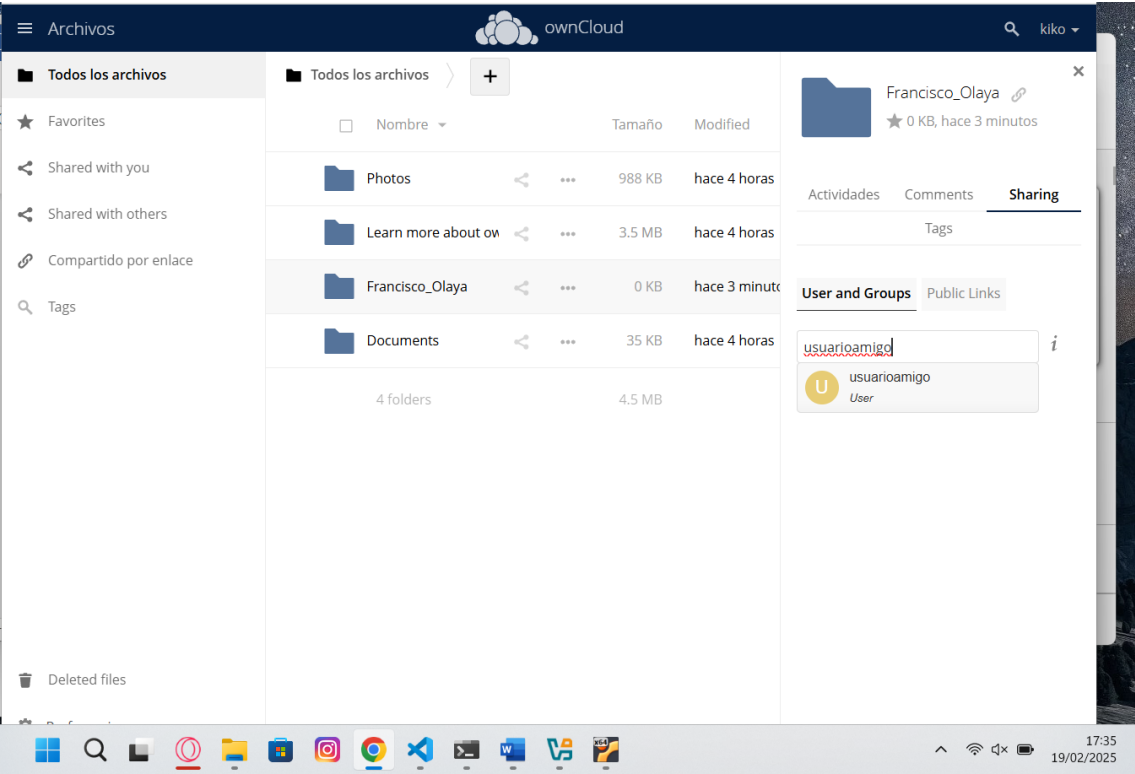
Nombre	Tamaño	Modified
Francisco Olaya Macías.txt	0 KB	hace un minuto

1 file0 B

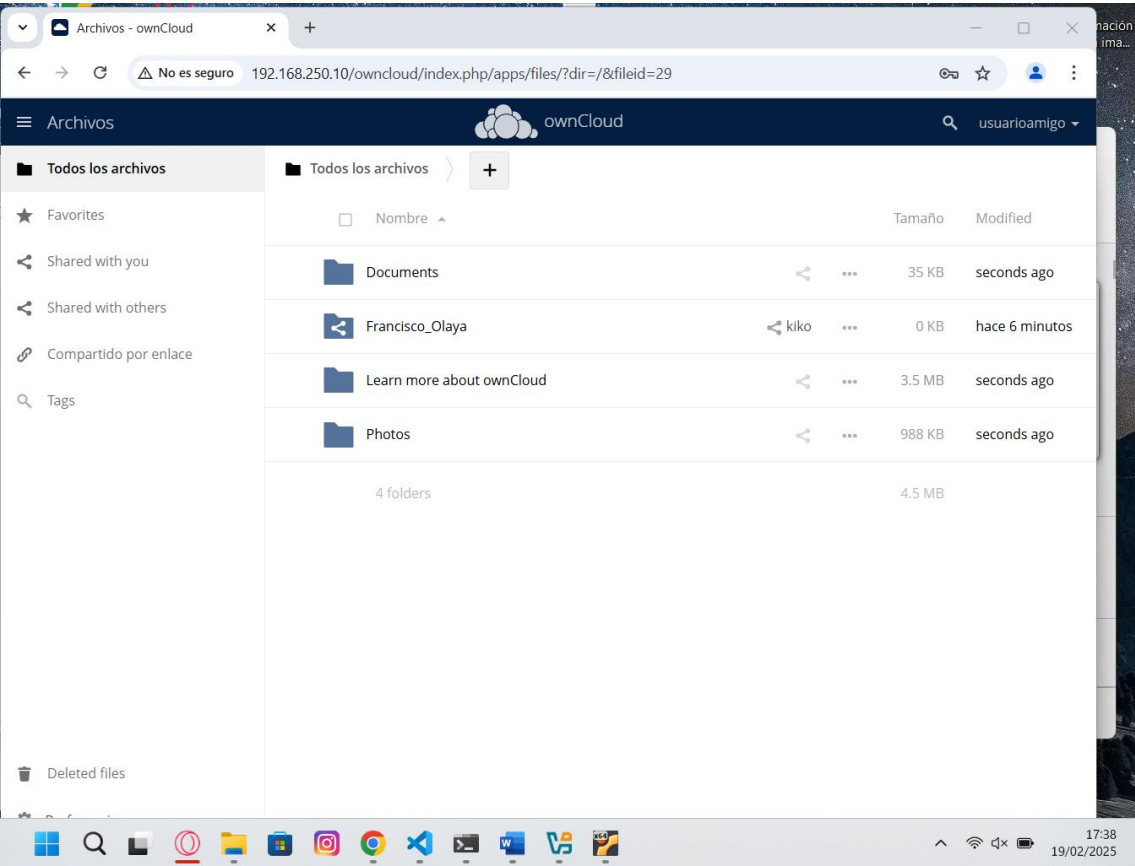
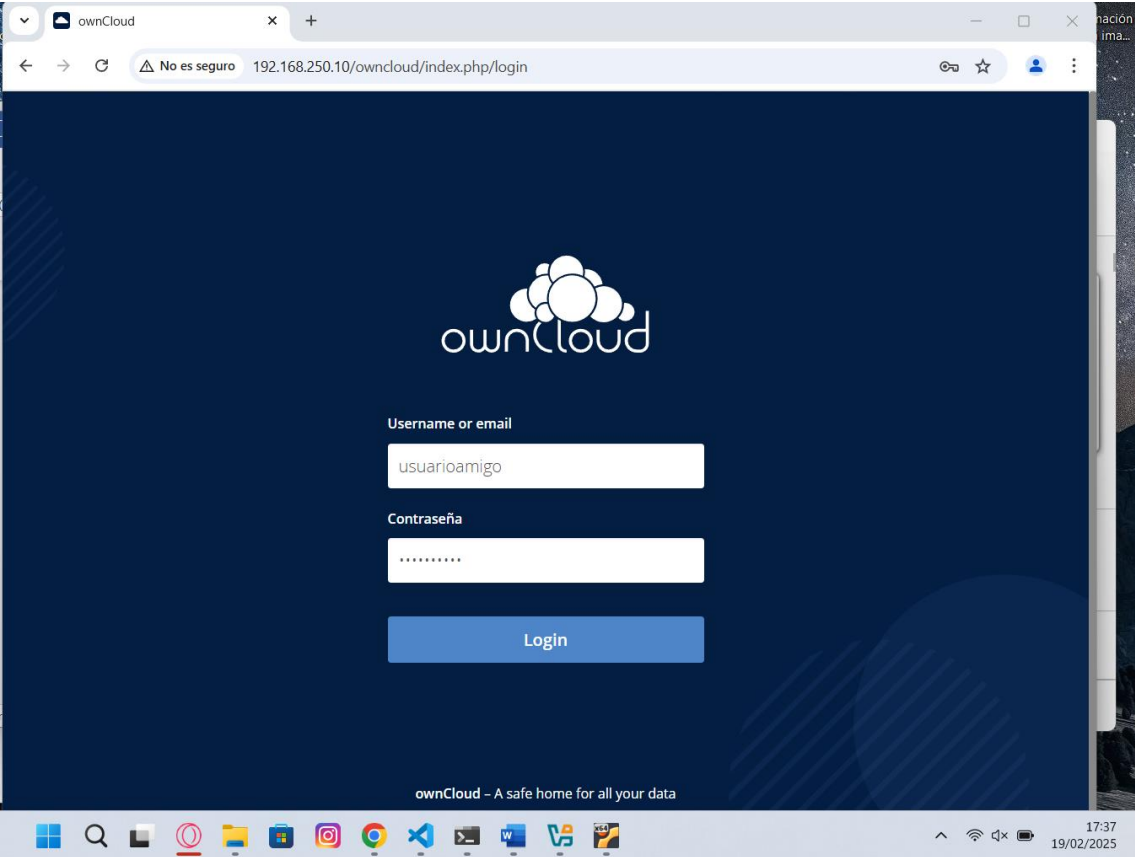
Crear usuario



Compartir carpeta con usuarioamigo



Comprobar dentro de usuarioamigo la carpeta



Nativefier

Comprobar aplicaciones necesarias de nativefier

```
C:\Windows\system32\cmd.e: X + v

C:\Users\kikol>npm -v
10.9.2

C:\Users\kikol>node -v
v22.13.1

C:\Users\kikol>nvm -v
1.2.2

C:\Users\kikol>
```

Crear carpeta 2evaluacion y dentro la aplicación web

```
C:\Windows\system32\cmd.e: X + v

C:\Users\kikol>mkdir \Users\kikol\Desktop\2evaluacion

C:\Users\kikol>nativefier https://elpais.com \Users\kikol\Desktop\2evaluacion -n paisfrancisco --full-screen
```

```
C:\Windows\system32\cmd.e: X + v

C:\Users\kikol>mkdir \Users\kikol\Desktop\2evaluacion

C:\Users\kikol>nativefier https://elpais.com \Users\kikol\Desktop\2evaluacion -n paisfrancisco --full-screen

Hi! Nativefier is minimally maintained these days, and needs more hands.
If you have the time & motivation, help with bugfixes and maintenance is VERY welcome.
Please go to https://github.com/nativefier/nativefier and help how you can. Thanks.

Processing options...
Preparing Electron app...
Converting icons...
Packaging... This will take a few seconds, maybe minutes if the requested Electron isn't cached yet...
Finalizing build...
App built to \Users\kikol\Desktop\2evaluacion\paisfrancisco-win32-x64, move to wherever it makes sense for you and
the contained .exe file.

C:\Users\kikol>
```

Docker

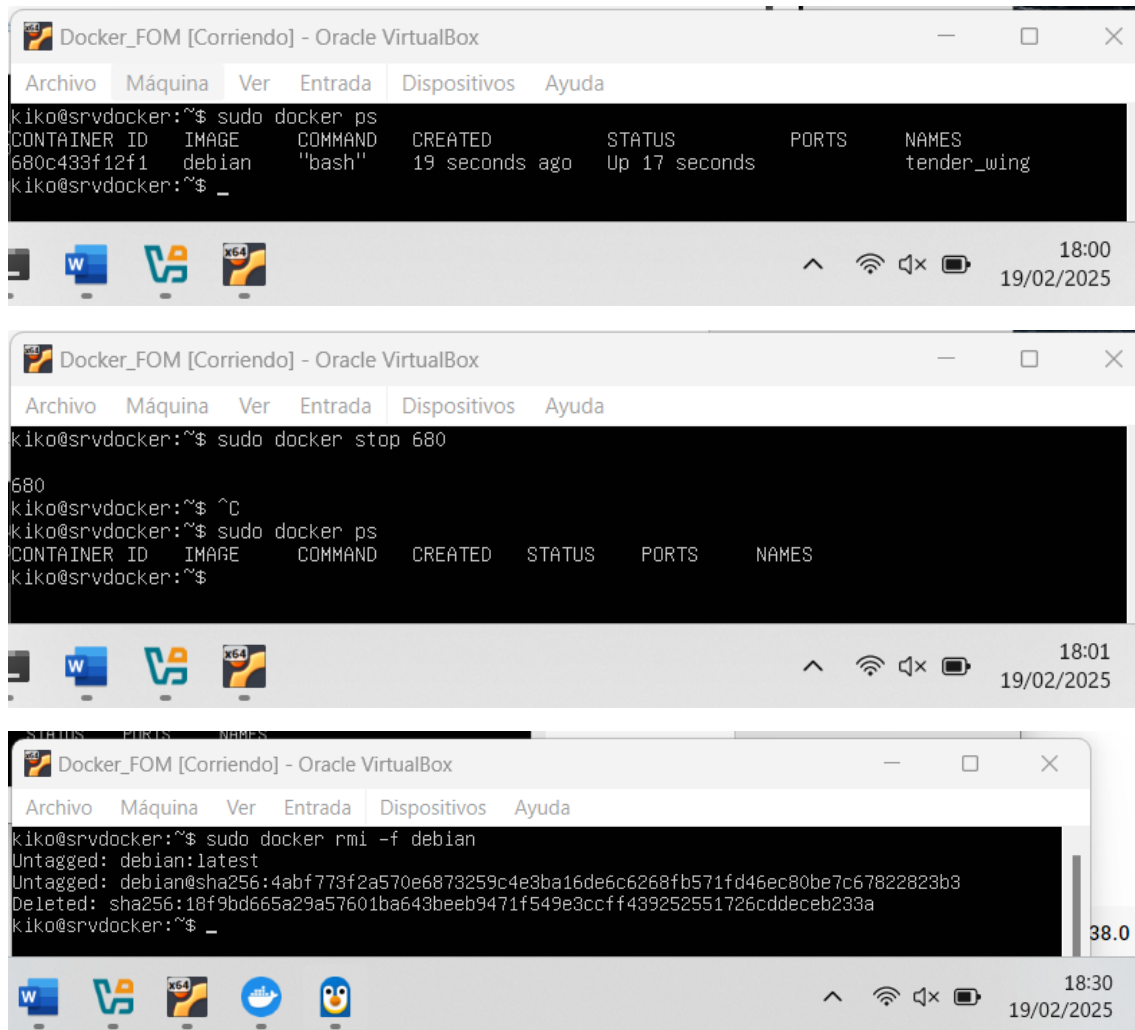
Mostrar imágenes y borrar una

```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
kiko@srvdocker:~$ sudo docker images
[sudo] password for kiko:
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
debian        latest   18f9bd665a29   2 weeks ago   117MB
fedora        latest   aa6787b90fe6   3 months ago  158MB
centos        latest   5d0da3dc9764   3 years ago   231MB
kiko@srvdocker:~$
```

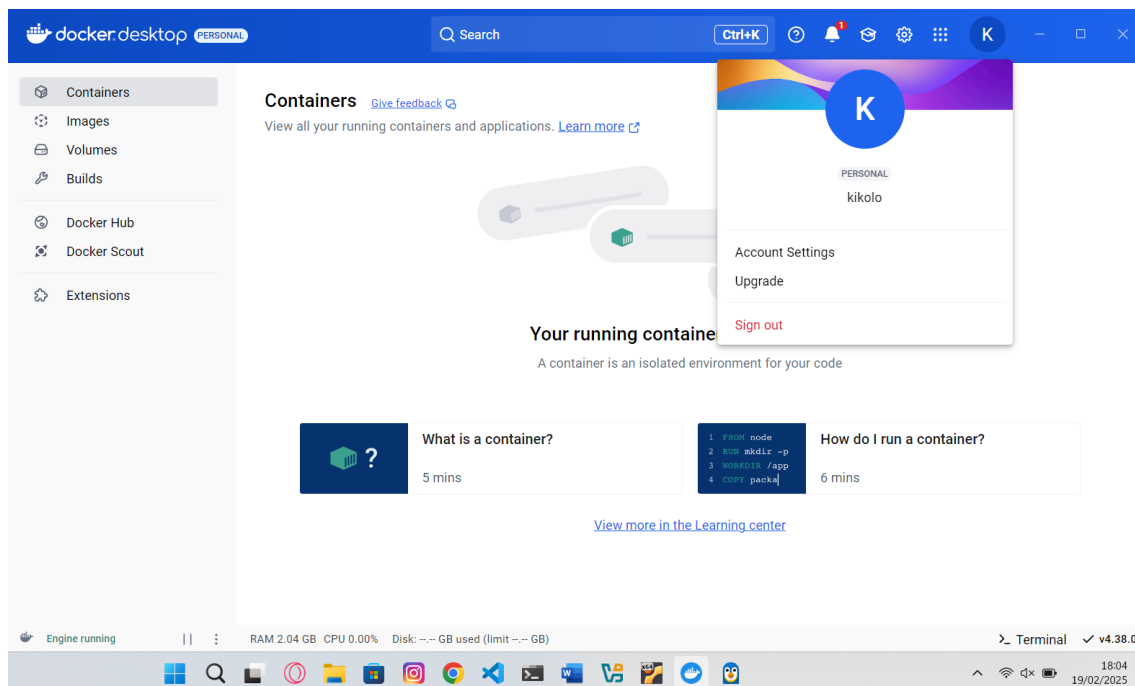
```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
kiko@srvdocker:~$ sudo docker rmi fedora
Untagged: fedora:latest
Untagged: fedora@sha256:3ec60eb34fa1a095c0c34dd37cead9fd38afb62612d43892fcf1d3425c32bc1e
Deleted: sha256:aa6787b90fe61e801687142277458584287469c9596c91766a43fa9f1e524c22
Deleted: sha256:a38e2aca5767fd20888481c0e7e96d75eb79fca300b3d076c1cd26b731343782
kiko@srvdocker:~$
```

```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
kiko@srvdocker:~$ sudo docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
debian        latest   18f9bd665a29   2 weeks ago   117MB
centos        latest   5d0da3dc9764   3 years ago   231MB
kiko@srvdocker:~$ _
```


Contenedores en ejecución y quitar de ejecución



Entrar a dockhub desde mi usuario



Instalar Ubuntu 20.4

```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
kiko@srvdocker:~$ sudo docker pull -a ubuntu 20.04
'docker pull' requires exactly 1 argument.
See 'docker pull --help'.

Usage:  docker pull [OPTIONS] NAME[:TAG|@DIGEST]

Download an image from a registry
kiko@srvdocker:~$ sudo docker pull ubuntu:20.04
20.04: Pulling from library/ubuntu
d9802f032d67: Pull complete
Digest: sha256:8e5c4f0285ecbb4ead070431d29b576a530d3166df73ec44affc1cd27555141b
Status: Downloaded newer image for ubuntu:20.04
docker.io/library/ubuntu:20.04
kiko@srvdocker:~$
```

```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
kiko@srvdocker:~$ sudo docker images | grep 20.04
ubuntu    20.04    6013ae1a63c2    4 months ago    72.8MB
kiko@srvdocker:~$ _
```

Ejecutar contenedor

```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
kiko@srvdocker:~$ sudo docker run -it ubuntu:20.04
root@80081fa1ddad:/# ls
bin  dev  home  lib32  libx32  mnt  proc  run  srv  tmp  var
boot  etc  lib  lib64  media  opt  root  sbin  sys  usr
root@80081fa1ddad:/# _
```

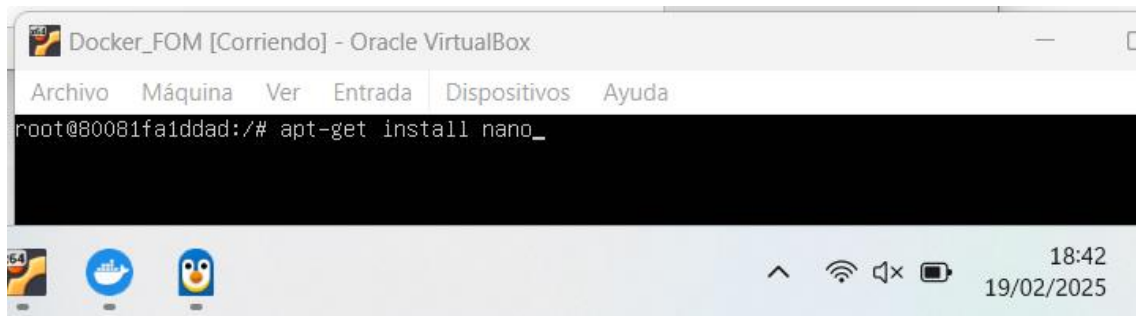
Actualizar repositorio e instalar nano

```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
root@80081fa1ddad:/# apt-get update
```

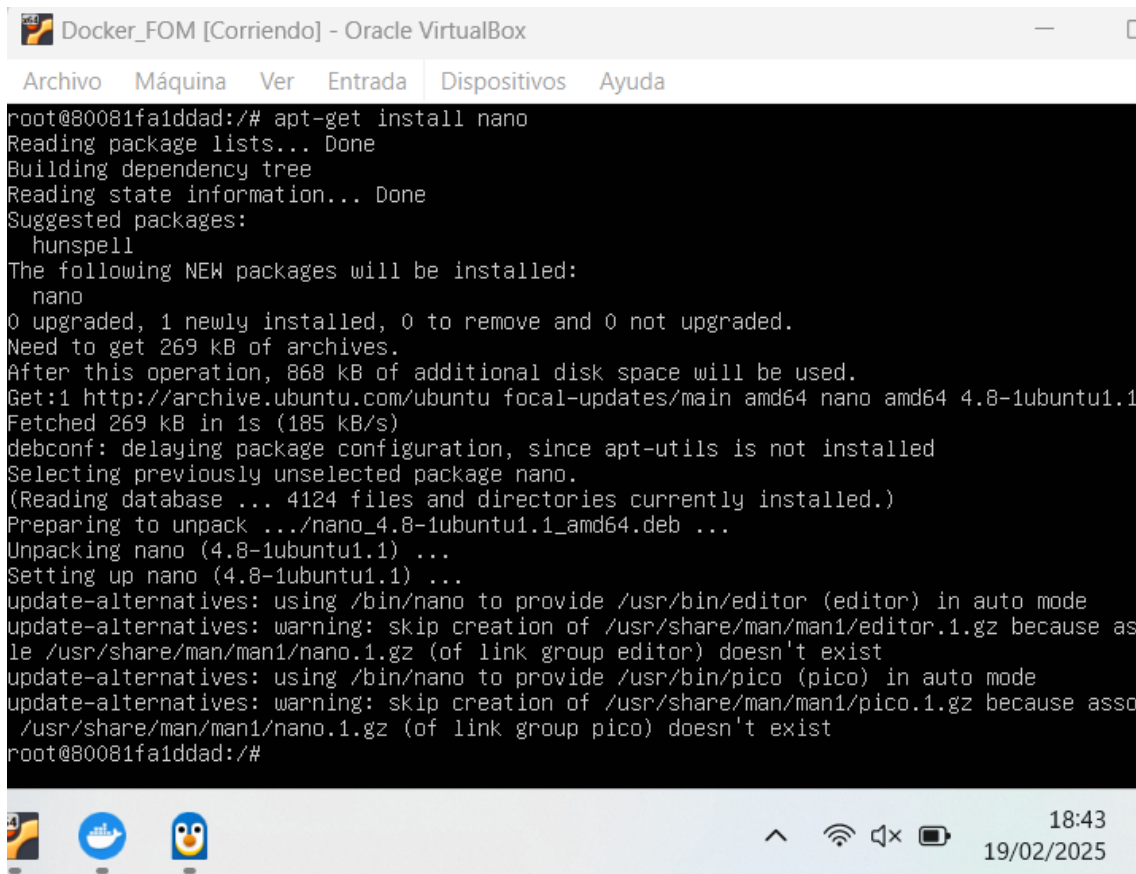
```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
root@80081fa1ddad:/# apt-get update
Get:1 http://security.ubuntu.com/ubuntu focal-security InRelease [128 kB]
Get:2 http://archive.ubuntu.com/ubuntu focal InRelease [265 kB]
Get:3 http://archive.ubuntu.com/ubuntu focal-updates InRelease [128 kB]
Get:4 http://security.ubuntu.com/ubuntu focal-security/main amd64 Packages [4224 kB]
Get:5 http://archive.ubuntu.com/ubuntu focal-backports InRelease [128 kB]
Get:6 http://archive.ubuntu.com/ubuntu focal/main amd64 Packages [98.4 kB]
```

```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
root@80081fa1ddad:/# apt-get upgrade_
```

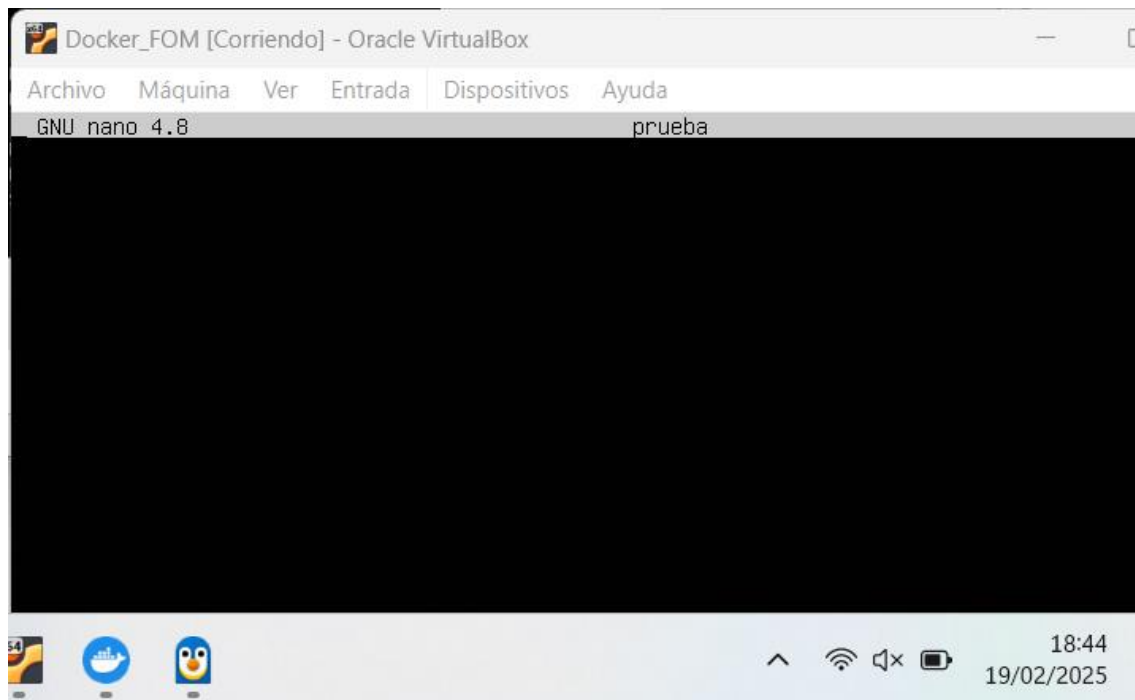
```
Docker_FOM [Corriendo] - Oracle VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
root@80081fa1ddad:/# apt-get upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... Done
The following packages will be upgraded:
  libc-bin libc6 libtasn1-6
3 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 3394 kB of archives.
After this operation, 0 B of additional disk space will be used.
Do you want to continue? [Y/n]
```



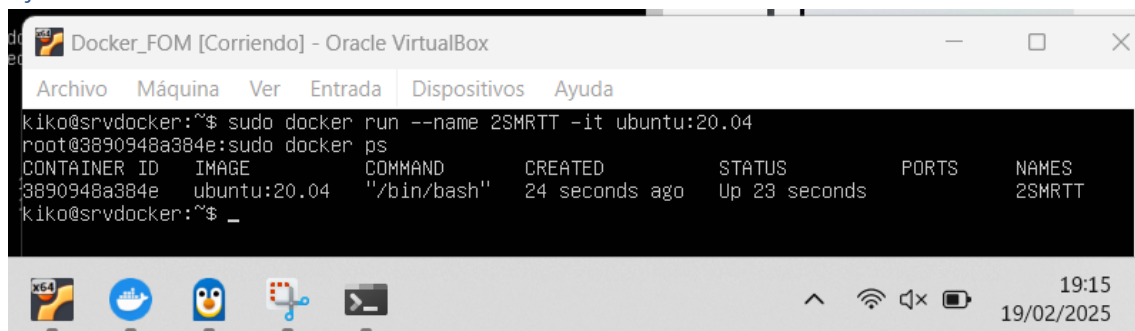
```
root@80081fa1ddad:/# apt-get install nano_
```



```
root@80081fa1ddad:/# apt-get install nano
Reading package lists... Done
Building dependency tree
Reading state information... Done
Suggested packages:
  hunspell
The following NEW packages will be installed:
  nano
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 269 kB of archives.
After this operation, 868 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 nano amd64 4.8-1ubuntu1.1
Fetched 269 kB in 1s (185 kB/s)
debconf: delaying package configuration, since apt-utils is not installed
Selecting previously unselected package nano.
(Reading database ... 4124 files and directories currently installed.)
Preparing to unpack .../nano_4.8-1ubuntu1.1_amd64.deb ...
Unpacking nano (4.8-1ubuntu1.1) ...
Setting up nano (4.8-1ubuntu1.1) ...
update-alternatives: using /bin/nano to provide /usr/bin/editor (editor) in auto mode
update-alternatives: warning: skip creation of /usr/share/man/man1/editor.1.gz because as
le /usr/share/man/man1/nano.1.gz (of link group editor) doesn't exist
update-alternatives: using /bin/nano to provide /usr/bin/pico (pico) in auto mode
update-alternatives: warning: skip creation of /usr/share/man/man1/pico.1.gz because asso
/usr/share/man/man1/nano.1.gz (of link group pico) doesn't exist
root@80081fa1ddad:/#
```



Ejecutar contenedor con el nombre 2SMRTT



Docker en Windows

Instalar Docker en Windows

The image is a composite of two screenshots illustrating the installation of Docker on Windows.

Top Screenshot: Docker Desktop Download

The browser window shows the Docker website at www.docker.com/products/docker-desktop/. The main heading reads: "Increase productivity and efficiency to reduce time to deployment". Below this, a text block states: "Docker Desktop enhances your development experience by offering a powerful, user-friendly platform for container management. Fully integrated with your development tools, it simplifies container deployment and accelerates your workflow efficiency."

A blue button labeled "Download Docker Desktop" is visible. A dropdown menu is open, showing the following options:

- Download for Mac - Intel Chip
- Download for Mac - Apple Silicon
- Download for Windows - AMD64** (highlighted with a red box)
- Download for Windows - ARM64 (BETA)
- Download for Linux

Bottom Screenshot: Docker Desktop Interface

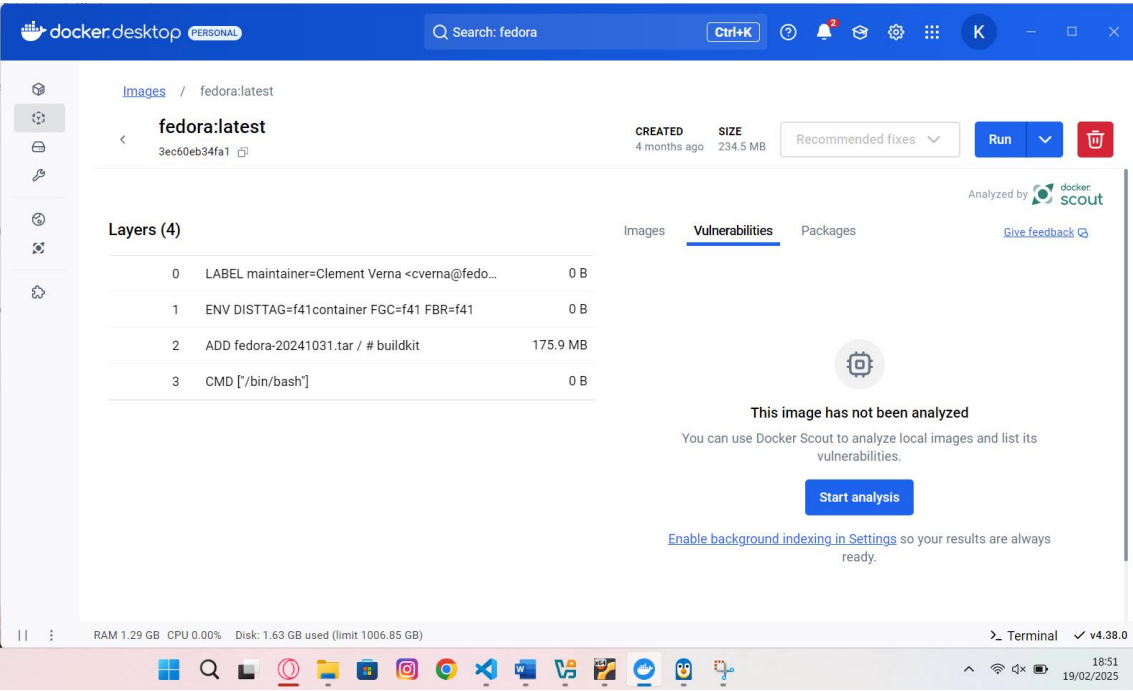
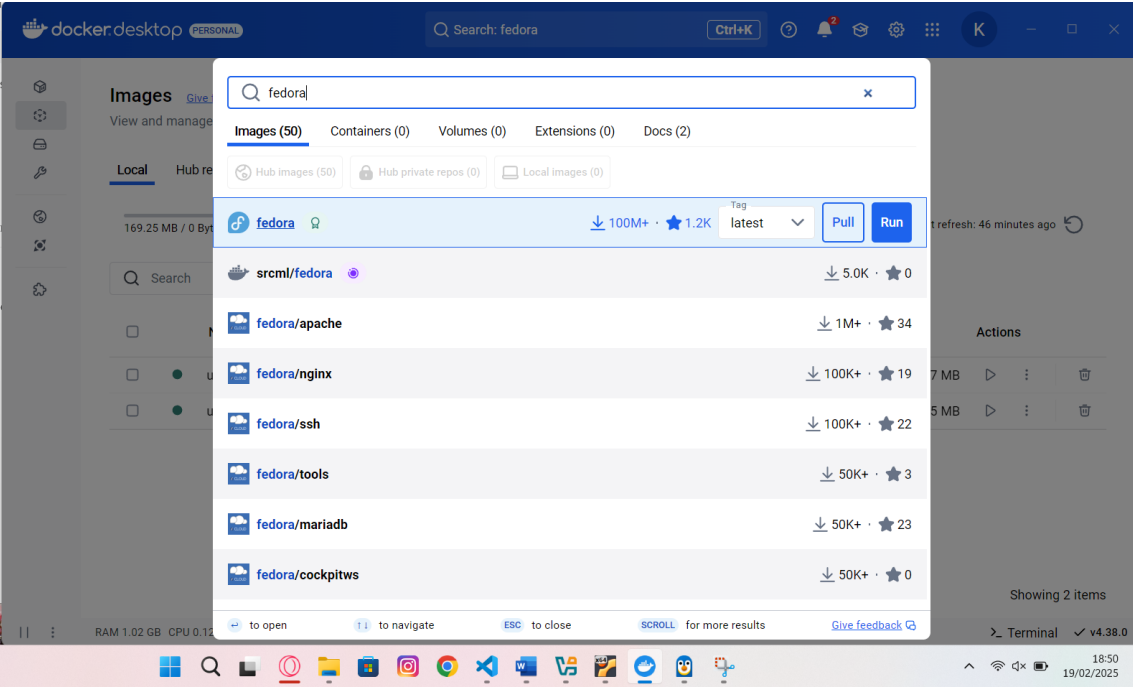
The Docker Desktop application is open, showing the "Volumes" section. The interface includes a search bar with "ubuntu" entered and a "Ctrl+K" shortcut. The main content area displays a diagram of containers connected to volumes, with the text: "Containers can use volumes to store data. All data in a container is lost once it is removed. Containers use volumes to persist data." A blue button labeled "Create a volume" is present.

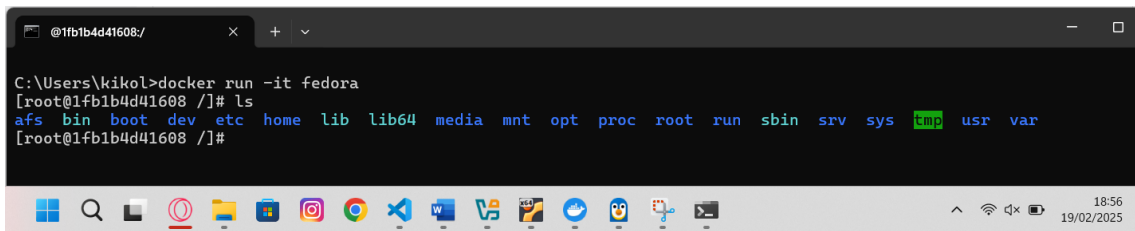
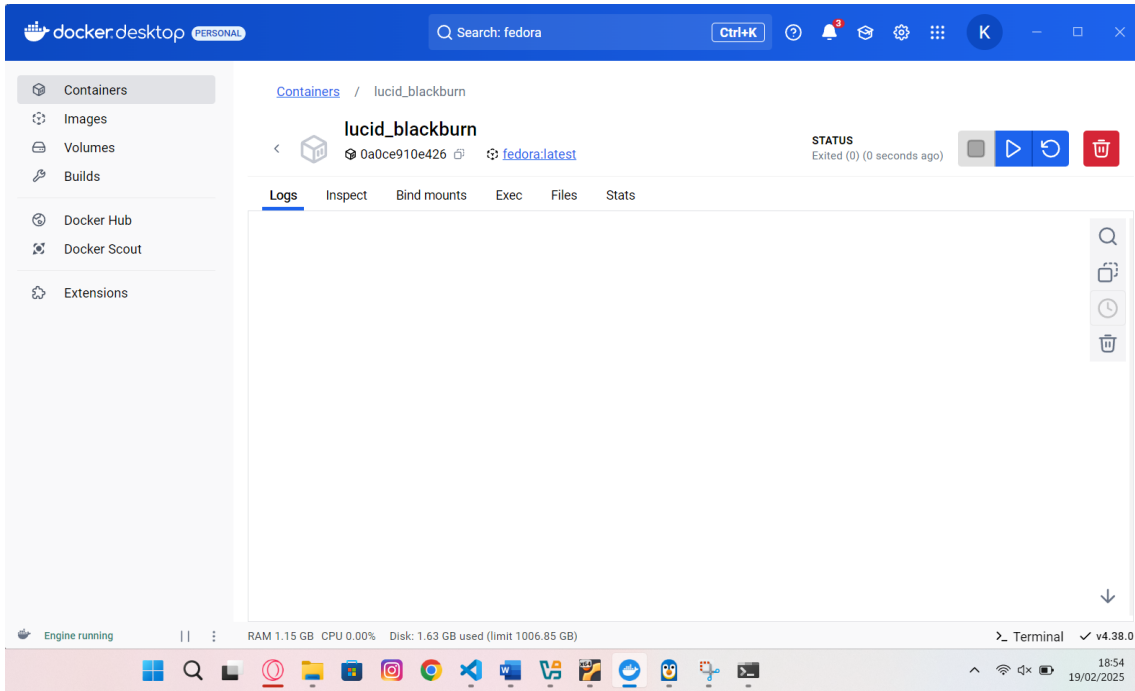
At the bottom, there are two cards:

- Multi-container applications** (8 mins)
- Persist your data between containers** (3 mins)

The status bar at the bottom indicates: "RAM 1.02 GB CPU 0.00% Disk: 1.42 GB used (limit 1006.85 GB)". The terminal window shows "v4.38.0".

Descargar una imagen y ejecutarla





Parar el contenedor

```
Símbolo del sistema
C:\Users\kikol>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
2485377fa7ae   fedora    "/bin/bash"   18 seconds ago   Up 18 seconds   awesome_ardinghelli

C:\Users\kikol>docker stop 248
248

C:\Users\kikol>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
```

Eliminar el contenedor y comprobar que no hay ningún contenedor

```
Símbolo del sistema
C:\Users\kikol>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
2485377fa7ae   fedora    "/bin/bash"   18 seconds ago   Up 18 seconds   awesome_ardinghelli

C:\Users\kikol>docker stop 248
248

C:\Users\kikol>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES

C:\Users\kikol>docker rmi -f fedora
Untagged: fedora:latest

C:\Users\kikol>docker images
REPOSITORY    TAG       IMAGE ID      CREATED       SIZE
<none>        <none>    72297848456d  3 weeks ago   117MB
<none>        <none>    3ec60eb34fa1  3 months ago  235MB
<none>        <none>    8e5c4f0285ec  4 months ago  109MB

C:\Users\kikol>
```